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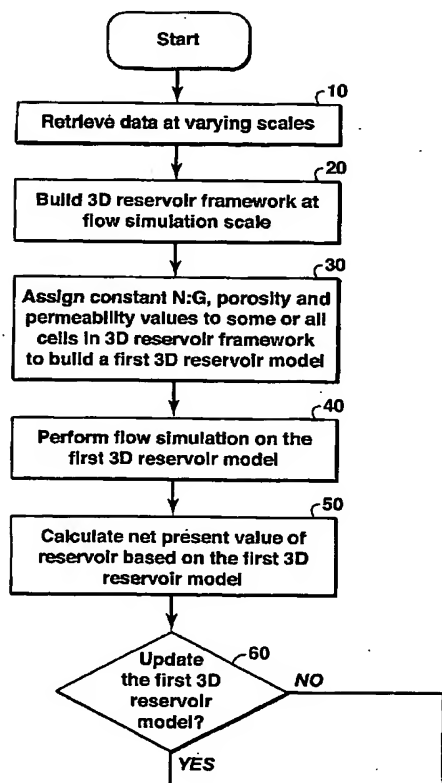
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(54) Title: **RESERVOIR EVALUATION METHODS**



(57) Abstract: Described herein are methods of evaluating reservoirs. At least one of the methods includes providing a three dimensional reservoir framework having a plurality of cells; assigning one or more constant reservoir property values to some or all of the cells to provide a first three dimensional reservoir model (fig 1A, item 30); updating the first three dimensional reservoir model by populating some or all of the cells with one or more variable reservoir property values to provide a second three dimensional reservoir model (fig. 1B, item 70); and updating the second three dimensional reservoir model by populating some or all of the cells with one or more reservoir property values derived from seismic data to provide a third three dimensional reservoir model (Fig. 1B, item 120). Other methods are also described.



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